Anaglyphic production method as claimed in claim 53. where the brightness and contrast of ~~luminosity compression is applied to~~ said image pair is reduced.
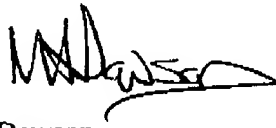
10. Concerning claim 56.
The predictive control of an anaglyphs overall brightness is an optional function of the novel process claimed in claim 53 and also yields advantages over the cited prior art.

Summary.
Anaglyph production ultimately involves addressing color. For a particular result, the order and nature and target of the address is critical.
The cited prior art results in anaglyph images with no pure blue or red pixels, and or, an R/GB anaglyph with a bright green image plane. This results in double imaging and contrasts of bright Green vs Green-Blue.
As proven above, my application is unique in addressing the stereo pair in preparation for the application of anaglyphic color channels. The improved results of balanced contrasts of Red-Green-Blue vs Red-Green-Blue yield advantages and effects over the cited prior art.

M. Dawson

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Please amend filter values to as when originally filed.

Page 9.
For the image viewed through red gel.
   Red + cyan <u>62%</u> ~~51%~~
   Yellow + cyan <u>40%</u> ~~34%~~
   Green – cyan <u>70%</u> ~~57%~~
   Cyan – cyan <u>78%</u> ~~63%~~
   Blue – cyan <u>58%</u> ~~46%~~
   Magenta + cyan <u>55%</u> ~~47%~~
   Black – black 10%

For the image viewed through green-blue gel.
   Red – magenta <u>66%</u> ~~36% – yellow 36%~~
   Yellow nil treatment.
   Green + magenta <u>41%</u> ~~35%~~
   Cyan + magenta <u>48%</u> ~~37%~~
   Blue + yellow <u>52%</u> ~~56%~~
   Magenta – black <u>40%</u> ~~+ yellow 20%~~
   Black – black 10%

Page 12.
For the image viewed through red gel.
   Red + cyan <u>100%</u> ~~55%~~ <u>+ black</u> <u>25%</u>
   Yellow + cyan <u>50%</u> ~~20%~~
   Green – cyan <u>53%</u> ~~61%~~
   Cyan – cyan <u>68%</u>
   Blue – cyan <u>35%</u> ~~34%~~
   Magenta + cyan <u>55%</u> ~~48%~~
   Black + or - optional

For the image viewed through green-blue gel.
   Red – magenta <u>48%</u> ~~45% – yellow 30%~~
   Yellow <u>nil</u> treatment. ~~+ cyan 100% + magenta 3%~~
   Green + magenta <u>35%</u> ~~28%~~
   Cyan + magenta <u>65%</u> ~~70%~~
   Blue + yellow <u>50%</u> ~~55%~~
   Magenta + black <u>5%</u> ~~+ yellow 20%~~
   Black + or – optional

Page 13.
For the image viewed through red gel.
   Red + cyan <u>7%</u> ~~57% – magenta 44%~~
     ~~– yellow 30%~~
   Yellow + cyan <u>4%</u> ~~20% + magenta 3%~~
   Green – cyan <u>95%</u> ~~60% + magenta 28%~~
   Cyan – cyan <u>97%</u> ~~67% + magenta 69%~~
   Blue – cyan <u>91%</u> ~~35% + yellow 56%~~
   Magenta + cyan <u>6%</u> ~~48% + yellow 20%~~
   Black + or - optional

For the image viewed through green-blue gel.
   Red – magenta <u>93%</u> ~~44% + cyan 57%~~
     ~~– yellow 30%~~
   Yellow <u>nil</u> treatment. ~~+ cyan 20% + magenta 3%~~
   Green + magenta <u>4%</u> ~~– cyan 60% + magenta 28%~~
   Cyan + magenta <u>7%</u> ~~69% – cyan 67%~~
   Blue + yellow <u>50%</u> ~~56% – cyan 35%~~
   Magenta nil treatment ~~+ cyan 48% + yellow 20%~~
   Black + or – optional

M. Dawson